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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶: A61K 9/27, 31/56	A1	(11) International Publication Number: WO 00/00181 (43) International Publication Date: 6 January 2000 (06.01.00)
(21) International Application Number: PCT/US99/14351 (22) International Filing Date: 24 June 1999 (24.06.99) (30) Priority Data: 09/105,838 26 June 1998 (26.06.98) US (63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Application US 09/105,838 (CIP) Filed on 26 June 1998 (26.06.98) (71) Applicant (for all designated States except US): LDS TECHNOLOGIES, INC. [US/US]; 305 Chelsea Parkway, Boothwyn, PA 19061 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): SAIDI, Zahir [DZ/US]; 919 Hall Street, Philadelphia, PA 19147 (US). KLYASHCHITSKY, Boris [RU/US]; 9204 Picasso Court, Newark, DE 19702 (US). (74) Agents: ELDERKIN, Diane, B. et al.; Woodcock Washburn Kurtz Mackiewicz & Norris LLP, 46th Floor, One Liberty Place, Philadelphia, PA 19103 (US).		(81) Designated States: AU, CA, IL, JP, MX, NO, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>
(54) Title: AQUEOUS COMPOSITIONS CONTAINING CORTICOSTEROIDS FOR NASAL AND PULMONARY DELIVERY (57) Abstract <p>The present invention provides compositions containing corticosteroid compounds as active agents for the treatment of ailments and diseases of the respiratory tract, particularly the lungs, by way of nasal and pulmonary administration. The corticosteroid compounds are present in a dissolved state in the compositions. The compositions can be formulated in a concentrated, essentially non-aqueous form for storage or in a diluted, aqueous-based form for ready delivery. In a preferred embodiment, the corticosteroid composition contains an ethoxylated derivative of vitamin E and/or a polyethylene glycol fatty acid ester as the high-HLB surfactant present in the formulation. The compositions are ideally suited for inhaled delivery with a nebulizer or for nasal delivery.</p>		

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US99/14351

A. CLASSIFICATION OF SUBJECT MATTER

IPC(6) : A61K 9/27, 31/56

US CL : 424/450; 514/179, 180

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 424/450; 514/179, 180

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,478,860 A (WHEELER et al.) 26 December 1995, see entire document.	1-21
Y	US 4,567,161 A (POSANSKI et al.) 28 January 1986, see entire document.	1-21
Y	US 4,782,047 A (BENJAMIN et al.) 01 November 1988, see entire document.	1-21
Y	LY, J. et al. 'Evaluation and Application of Hydrophilic Tocopherol Polyethylene Glycol Derivatives as Enhancers of Drug Solubility.' In: College of Pharmacy and Allied Health Professions, St. John's University, Jamaica, NY, Presentation ID: 3419, 05 November 1997, 1 page summary.	1-21



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Date of the actual completion of the international search

26 SEPTEMBER 1999

Date of mailing of the international search report

21 OCT 1999

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